

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7078455
<b>Application Number:</b>	09886659
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4746
<b>Title of Invention:</b>	Method and apparatus for logically expanding the length of a search key
<b>First Named Inventor/Applicant Name:</b>	David A. Brown
<b>Customer Number:</b>	20306
<b>Filer:</b>	Jeffrey Armstrong
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	08-537-US4
<b>Receipt Date:</b>	24-FEB-2010
<b>Filing Date:</b>	21-JUN-2001
<b>Time Stamp:</b>	15:23:28
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 140
RAM confirmation Number	1745
Deposit Account	132490
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)	

**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	08_537_US4_Interview_Summary.pdf	80537 3a4596182a9f539944046f3d32116bc204909	no	1
<b>Warnings:</b>					
<b>Information:</b>					
2	Statutory disclaimers per MPEP 1490.	08_537_US4_Terminal_Disclaimer.pdf	230314 8b2cacc28c718001bc37d8495d99cfd1440f41e1	no	2
<b>Warnings:</b>					
<b>Information:</b>					
3	Fee Worksheet (PTO-875)	fee-info.pdf	30026 440011a0b2c0fd86ce8615546488f3bdc2266d6	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			340877		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.